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| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06975-178001 | Application No. 09/893,692 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Gil Weigand et al. | | |
| | | Filing Date June 29, 2001 | Group Art Unit 2151 2145 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|----------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | | | | | | |
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| | AD | | | | | | RECEIVED |
| | AE | | | | | | MAY 21 2002 |
| | AF | | | | | | |
| | AG | | | | | | Technology Center 2100 |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation Yes No |
| | AH | | | | | | |
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| | AN | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|-----------|--|
| Examiner Initial | Desig. ID | Document |
| plw | AO | Keller et al., An Active Router Architecture for Multicast Video Distribution, St. Louis, Missouri |
| plw | AP | Lockwood et al., Reprogrammable Network Packet Processing on the Field Programmable Port Extender (FPX), 2001, St. Louis, Missouri |
| plw | AQ | Taylor et al., Dynamic Hardware Plugins (DHP): Exploiting Reconfigurable Hardware for High-Performance Programmable Routers, 2002, St. Louis, Missouri |
| plw | AR | Choi et al., Design of a Flexible Open Platform for High Performance Active Networks, 1999, St. Louis, Missouri |
| | AS | |

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| Examiner Signature <i>Patrice Winder</i> | Date Considered December 6, 2004 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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|---|--|---------------------------------------|-------------------------------|
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| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant David S. Bill et al. | |
| (37 CFR §1.98(b)) | | Filing Date June 29, 2001 | Group Art Unit 2145 |

| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|-------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| /PW/ | AA | 2002/0026482 | 02/28/2002 | Morishige et al. | | | |
| /PW/ | AB | 2002/0114302 | 08/22/2002 | McDonald et al. | | | |
| /PW/ | AC | 2005/0010653 | 01/13/2005 | McCanne | | | |
| /PW/ | AD | 6,226,686 | 05/01/2001 | Rothschild et al. | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|--|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AQ | |
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| Examiner Signature <i>/Patrice Winder/</i> | Date Considered 03/22/2007 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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|--|--|--|---------------------------------------|-------------------------------|
| Gulfcoast Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 06975-178001 | Application No. 09/893,692 |
| AUG 16 2005 Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant David Bill | | |
| | | Filing Date June 29, 2001 | Group Art Unit 2151 2145 | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>plw</i> | AA | 5,493,568 | 02/20/1996 | Sampat et al. | | | 03/13/1995 |
| | AB | 5,600,646 | 02/04/1997 | Polomski | | | 01/27/1995 |
| | AC | 5,809,237 | 09/15/1998 | Watts et al. | | | 03/27/1995 |
| | AD | 5,841,763 | 11/24/1998 | Leondires et al. | | | 06/13/1995 |
| | AE | 5,913,062 | 06/15/1999 | Vrvilo et al. | | | 07/03/1997 |
| | AF | 6,101,187 | 08/08/2000 | Cukier et al. | | | 12/10/1997 |
| | AG | 6,151,621 | 11/21/2000 | Colyer et al. | | | 03/19/1998 |
| | AH | 6,173,314 | 01/09/2001 | Kurashima et al. | | | 12/08/1997 |
| | AI | 6,201,859 | 03/13/2001 | Memhard et al. | | | 11/26/1997 |
| | AJ | 6,298,129 | 10/02/2001 | Culver et al. | | | 03/11/1998 |
| | AK | 6,381,746 | 04/30/2002 | Urty | | | 05/26/1999 |
| | AL | 6,404,745 | 06/11/2002 | O'Neil et al. | | | 08/12/1999 |
| | AM | 6,418,214 | 07/09/2002 | Smythe et al. | | | 06/19/1998 |
| | AN | 6,434,622 | 08/13/2002 | Monteiro et al. | | | 07/17/2000 |
| | AO | 6,437,830 | 08/20/2002 | Horlander | | | 12/03/1999 |
| | AP | 6,457,043 | 09/24/2002 | Kwak et al. | | | 10/23/1998 |
| | AQ | 6,466,550 | 10/15/2002 | Foster et al. | | | 11/11/1998 |
| | AR | 6,646,997 | 11/11/2003 | Baxley et al. | | | 10/25/1999 |
| | AS | 6,711,212 | 03/23/2004 | Lin | | | 09/22/2000 |
| | AT | 6,728,356 | 04/27/2004 | Carroll | | | 04/14/2000 |
| | AU | 6,728,784 | 04/27/2004 | Mattaway | | | 08/21/1997 |
| | AV | 6,785,704 | 08/31/2004 | McCanne | | | 07/03/2000 |
| | AW | 6,847,618 | 01/25/2005 | Laursen et al. | | | 08/16/2001 |
| | AX | 6,850,707 | 02/01/2005 | Chang et al.. | | | 01/30/2001 |
| | AY | 6,873,627 | 03/29/2005 | Miller et al. | | | 07/30/1999 |
| <i>plw</i> | AZ | 6,879,565 | 04/12/2005 | Baxley et al. | | | 10/29/2003 |
| <i>plw</i> | AAA | 2002/0031126 | 03/14/2002 | Crichton et al. | | | 09/12/2001 |

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|--|--|
| Examiner Signature <i>Patrice L. Winder</i> | Date Considered <i>January 26, 2007</i> |
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| Information Disclosure Statement by Applicant <i>AUG 16 2005</i> (Use several sheets if necessary) (37 CFR §1.56(b)) | | Applicant David Bill | |
| | | Filing Date June 29, 2001 | Group Art Unit 2151 2145 |

PATENT & TRADEMARK OFFICE

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| <i>plw</i> | ABB | 2002/0093963 | 07/18/2002 | Roulet et al. | | | 01/14/2002 |
| <i>plw</i> | ACC | 2002/0103864 | 08/01/2002 | Rodman et al. | | | 12/26/2001 |
| <i>plw</i> | ADD | 2002/0112004 | 08/15/2002 | Reid et al. | | | 02/12/2001 |
| <i>plw</i> | AEE | 2002/0161847 | 10/31/2002 | Weigand et al. | | | 03/06/2002 |
| <i>plw</i> | AFF | 2002/0161910 | 10/31/2002 | Bill et al. | | | 06/29/2001 |

Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| <i>plw</i> | AGG | WO 96/38961 | 12/05/1996 | WIPO | | | | |
| | AHH | | | | | | | |
| | AII | | | | | | | |
| | AJJ | | | | | | | |
| | AKK | | | | | | | |

Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document |
|------------------|-----------|---|
| <i>plw</i> | ALL | F. Gong: Multipoint audio and video control for packet-based multimedia conferencing (1994), International Multimedia Conference, Pages: 425-432, ISBN:0-89791-686-7. |
| <i>plw</i> | AMM | Office Action, Application Serial No.: 10/090,727, dated May 10, 2005. |
| <i>plw</i> | ANN | Office Action, Application Serial No.: 10/134,439, dated July 25, 2005. |
| | AOO | |

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|--|--------------------------|-----------------|-------------------------|
| Examiner Signature | <i>Patrice L. Winder</i> | Date Considered | <i>January 26, 2007</i> |
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| Information Disclosure Statement by Applicant <small>(Use several sheets if necessary)</small> <small>(37 CFR §1.98(b))</small> | | Applicant David S. Bill et al. | | |
| | | Filing Date June 29, 2001 | Group Art Unit 2151 | |

| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| plw | AA | 6,370,112 | 04/09/2002 | Voelker | | | 06/16/1998 |
| plw | AB | 6,377,996 | 04/23/2002 | Lumelsky et al. | | | 02/18/1999 |
| plw | AC | 6,510,553 | 01/21/2003 | Hazra | | | 10/26/1998 |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | |
|--|-----------|-----------------|------------------|--------------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation Yes No |
| | AL | | | | | | |
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| | AN | | | | | | |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|--|-----------|---|
| Examiner Initial | Desig. ID | Document |
| plw | AQ | Office Action, Serial No. 10/134,552, dated October 11, 2005. |
| | AR | |
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| Examiner Signature | <i>Patrice L. Winder</i> | Date Considered |
| <i>January 26, 2007</i> | | |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | |
| Substitute Disclosure Form (PTO-1449) | | |

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| Substitute Form PTO-1449 (Modified) | | U.S. Department of Commerce Patent and Trademark Office | | Attorney's Docket No. 06975-178001 | Application No. 09/893,692 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | | | Applicant David S. Bill et al. | |
| | | | | Filing Date June 29, 2001 | Group Art Unit 2145 |

U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-------------|-------|----------|----------------------------|
| plw | AA | 6,052,805 | 04/18/2000 | Chen et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
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Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document | |
|------------------|-----------|--|--|
| plw | AQ | Chinese Office Action mailed August 12, 2005 in Application No. 02810729.2 | |
| | AR | | |
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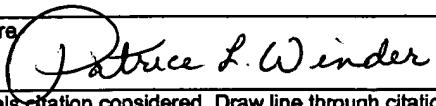
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| Examiner Signature | Date Considered |
| <i>Patrice L. Winder</i> | <i>January 26, 2007</i> |
| EXAMINER: Initials of examiner considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| | | Filing Date June 29, 2001 | Group Art Unit 2145 |

| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| plw | AA | 5,802,301 | 09/01/1998 | Dan et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
| | | | | | | | Yes No |
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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
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|  | January 26, 2007 |
| EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| U.S. Patent Documents | | | | | | | |
|------------------------------|-----------|-----------------|------------------|--------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| <i>plw</i> | AA | 5,583,561 | 12/10/1996 | Baker et al. | | | |
| <i>plw</i> | AB | 5,815,662 | 09/29/1998 | Ong | | | |
| <i>plw</i> | AC | 5,838,912 | 11/17/1998 | Poon et al. | | | |
| | AD | | | | | | |
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| | AG | | | | | | |
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